



# WISCONSIN FARM REPORTER

April 4, 2019 - Vol. 19, No. 5

## Inside This Issue:

- Milk Production
- Dairy Products
- Prospective Plantings
- Grain Stocks
- Agricultural Prices
- Milk Prices

The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS).

All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)

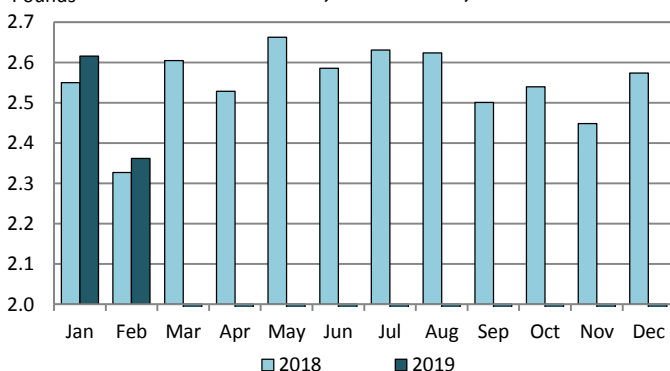
## Milk Production

**Milk production** in Wisconsin during February 2019 totaled 2.36 billion pounds, up 2 percent from the previous February. The average number of milk cows during February, at 1.27 million head, was the same as last month and down 5,000 from last year. Monthly production per cow averaged 1,860 pounds, up 35 pounds from last February.

Milk production in the 23 major States during February totaled 16.0 billion pounds, up 0.6 percent from February 2018. January revised production, at 17.5 billion pounds, was up 1.3 percent from January 2018. The January revision represented a decrease of 7 million pounds or less than 0.1 percent from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,838 pounds for February, 21 pounds above February 2018. This is the highest production per cow for the month of February since the 23 State series began in 2003. The number of milk cows on farms in the 23 major States was 8.72 million head, 47,000 head less than February 2018, but unchanged from January 2019.

Milk production in the United States during February totaled 17.0 billion pounds, up 0.2 percent from February 2018. Production per cow in the United States averaged 1,818 pounds for February, 19 pounds above February 2018. The number of milk cows on farms in the United States was 9.36 million head, 77,000 head less than February 2018, but unchanged from January 2019.

Billion Pounds  
**Milk Production, Wisconsin, 2018-2019**



## February Milk Production

State	Milk cows <sup>1</sup>		Rate per cow <sup>2</sup>		Production <sup>2</sup>		Production % chnge 2019/18
	2018	2019	2018	2019	2018	2019	
	(1,000 head)		(pounds)		(million pounds)		(percent)
CA	1,738	1,730	1,860	1,870	3,233	3,235	0.1
ID	607	615	1,875	1,890	1,138	1,162	2.1
MI	427	424	2,015	2,050	860	869	1.0
MN	455	450	1,670	1,715	760	772	1.6
NM	334	322	1,975	1,970	660	634	-3.9
NY	625	627	1,805	1,850	1,128	1,160	2.8
PA	525	500	1,630	1,610	856	805	-6.0
TX	530	550	1,845	1,915	978	1,053	7.7
<b>WI</b>	<b>1,275</b>	<b>1,270</b>	<b>1,825</b>	<b>1,860</b>	<b>2,327</b>	<b>2,362</b>	<b>1.5</b>
23-state total	8,770	8,723	1,817	1,838	15,936	16,037	0.6

1. Includes dry cows. Excludes heifers not yet fresh. 2. Excludes milk sucked by calves.

## Dairy Products, Production by Selected States and U. S.

Item and area	February 2018	January 2019	February 2019	Change from last year
	(1,000 pounds)			(percent)
CHEESE				
American types <sup>1</sup>	397,364	439,283	393,606	-0.9
Cheddar				
California	27,633	31,289	26,540	-4.0
Idaho	39,024	38,013	32,608	-16.4
Minnesota	46,213	51,493	46,062	-0.3
<b>Wisconsin</b>	<b>59,105</b>	<b>65,191</b>	<b>57,500</b>	<b>-2.7</b>
United States	293,255	323,210	280,624	-4.3
Blue and Gorgonzola	7,023	7,522	6,306	-10.2
Brick and Muenster	14,108	17,987	13,840	-1.9
Cream and Neufchatel	66,389	72,842	60,196	-9.3
Feta	9,463	9,763	9,206	-2.7
Gouda	4,662	5,439	2,633	-43.5
Hispanic	20,953	23,433	27,104	+29.4
Mozzarella				
California	115,973	131,870	123,078	+6.1
<b>Wisconsin</b>	<b>87,511</b>	<b>93,071</b>	<b>87,800</b>	<b>+0.3</b>
United States	327,413	379,627	348,117	+6.3
Parmesan	38,608	37,840	34,965	-9.4
Provolone	29,276	30,472	28,927	-1.2
Ricotta	20,791	21,577	18,578	-10.6
Romano	4,704	3,868	3,838	-18.4
Other Italian types	5,680	6,750	6,034	+6.2
Total Italian				
California	129,480	143,873	134,733	+4.1
<b>Wisconsin</b>	<b>133,307</b>	<b>141,794</b>	<b>133,473</b>	<b>+0.1</b>
United States	426,472	480,134	440,459	+3.3
Swiss	26,038	29,913	26,584	+2.1
All other cheese	13,497	12,037	11,435	-15.3
Total Cheese				
California	198,744	213,927	201,199	+1.2
Idaho	72,350	86,681	71,562	-1.1
New Mexico	64,770	80,184	71,202	+9.9
<b>Wisconsin</b>	<b>262,986</b>	<b>276,493</b>	<b>258,850</b>	<b>-1.6</b>
United States	985,969	1,098,353	991,369	+0.5

<sup>1</sup> Includes Cheddar, Colby, Monterey, and Jack.

## Prospective Plantings

The *Prospective Plantings* report provides the first official, survey-based estimates of U.S. farmers' 2019 planting intentions. NASS's acreage estimates are based on surveys conducted during the first two weeks of March from a sample of approximately 82,900 farm operators across the United States with more than 2,100 from Wisconsin. Actual plantings will depend upon weather, economic conditions and the availability of production inputs at the time producers make their final planting decisions.

### Wisconsin

Wisconsin farmers intend to plant 4.05 million acres of **corn** for all purposes in 2019. This is up 150,000 acres from 2018.

Producers intend to plant 2.15 million acres of **soybeans** in Wisconsin this year. This is a 50,000 acre decrease from 2018. If realized, this would be Wisconsin's second largest planted acreage on record.

Farmers in Wisconsin expect to harvest 1.25 million acres of **all hay** for the 2019 crop year. This is 110,000 acres less than harvested in 2018. If realized, this would be Wisconsin's smallest harvested acreage on record.

Wisconsin farmers intend to plant 220,000 acres of **oats** for all purposes. This is 20,000 acres more than in 2018.

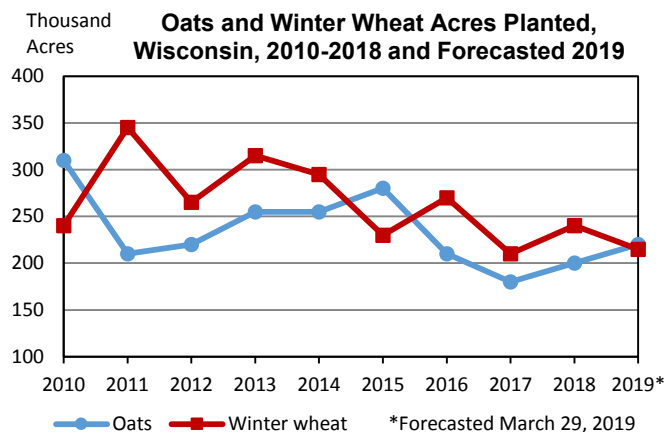
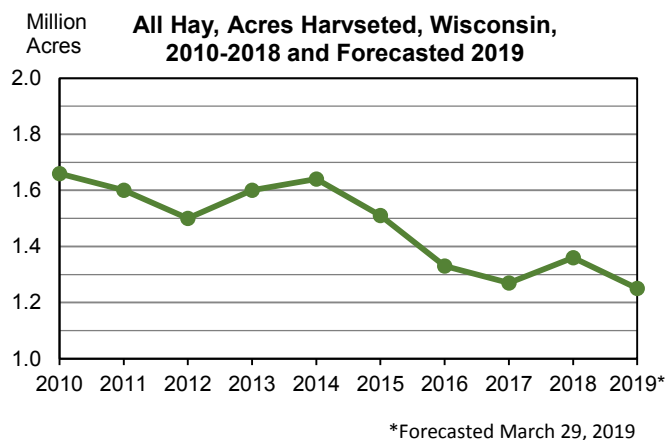
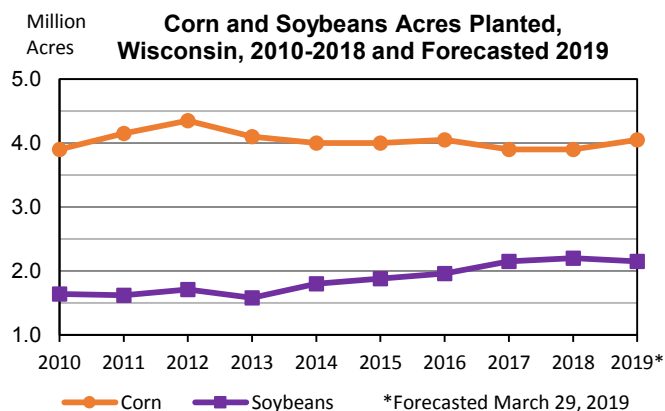
Planted acres of **winter wheat**, at 215,000 acres, are down 25,000 acres from last year.

### United States

Corn planted area for all purposes in 2019 is estimated at 92.8 million acres, up 4 percent or 3.66 million acres from last year. Compared with last year, planted acreage is expected to be up or unchanged in 34 of the 48 estimating States.

Soybean planted area for 2019 is estimated at 84.6 million acres, down 5 percent from last year. Compared with last year, planted acreage is down or unchanged in 26 of the 29 estimating States.

All wheat planted area for 2019 is estimated at 45.8 million acres, down 4 percent from 2018. This represents the lowest all wheat planted area on record since records began in 1919. The 2019 winter wheat planted area, at 31.5 million acres, is down 3 percent from last year but up 1 percent from the previous estimate. Of this total, about 22.4 million acres are Hard Red Winter, 5.55 million acres are Soft Red Winter, and 3.55 million acres are White Winter. Area planted to other spring wheat for 2019 is estimated at 12.8 million acres, down 3 percent from 2018. Of this total, about 12.4 million acres are Hard Red Spring wheat. Durum planted area for 2019 is estimated at 1.42 million acres, down 31 percent from the previous year.



**Area Planted – Wisconsin and United States: 2017-2019**

Crop	Wisconsin				United States			
	2017	2018	2019 <sup>1</sup>	'19 as % of '18	2017	2018	2019 <sup>1</sup>	'19 as % of '18
	(1,000 acres)			(percent)	(1,000 acres)			(percent)
Corn, all .....	3,900	3,900	4,050	104	90,167	89,129	92,792	104
Hay, all <sup>2</sup> .....	1,270	1,360	1,250	92	52,777	52,839	53,090	100
Oats .....	180	200	220	110	2,589	2,746	2,555	93
Soybeans .....	2,150	2,200	2,150	98	90,162	89,196	84,617	95
Wheat, winter <sup>3</sup> .....	210	240	215	90	32,726	32,535	31,504	97

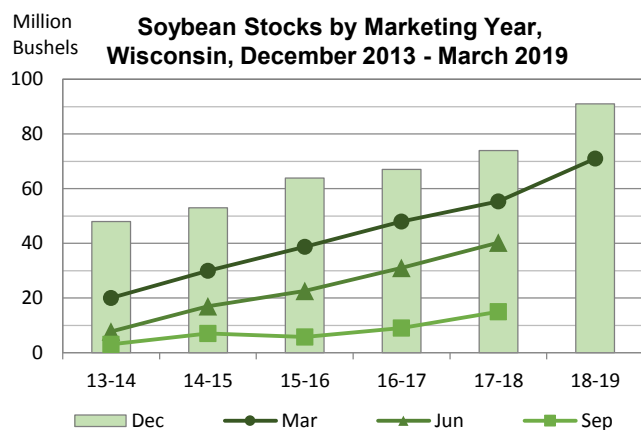
<sup>1</sup>Intended plantings in 2019 as indicated by reports from farmers. <sup>2</sup>Intended area harvested. <sup>3</sup>Includes area planted in preceding fall.

## Grain Stocks

### Wisconsin

**Corn** stored in all positions in Wisconsin on March 1, 2019, totaled 327 million bushels. This was up slightly from the previous March's total stocks of 326 million bushels. Of the total stocks, 58 percent were stored on-farm. The indicated quarterly disappearance from December-February 2019 totaled 109 million bushels, 7 percent below the 117 million bushels from the same period last year.

**Soybeans** stored in all positions in Wisconsin on March 1, 2019, totaled 71.2 million bushels. This is the largest March stocks on record, 28 percent higher than the previous record of 55.4 million bushels on hand March 1, 2018. Of the total stocks, 29 percent were stored on-farm. Indicated disappearance for December-February 2019 was 19.8 million bushels, 5 percent above the 18.9 million bushels from the same period last year.



### United States

Corn stocks in all positions on March 1, 2019 totaled 8.60 billion bushels, down 3 percent from March 1, 2018. Of the total stocks, 5.13 billion bushels were stored on farms, up 3 percent from a year earlier. Off-farm stocks, at 3.47 billion bushels, are down 11 percent from a year ago. The December 2018 - February 2019 indicated disappearance is 3.33 billion bushels, compared with 3.67 billion bushels during the same period last year.

Soybeans stored in all positions on March 1, 2019 totaled 2.72 billion bushels, up 29 percent from March 1, 2018. Soybean stocks stored on farms are estimated at 1.27 billion bushels, up 49 percent from a year ago. Off-farm stocks, at 1.45 billion bushels, are up 15 percent from last March. Indicated disappearance for the December 2018 - February 2019 quarter totaled 1.03 billion bushels, down 2 percent from the same period a year earlier.

All wheat stored in all positions on March 1, 2019 totaled 1.59 billion bushels, up 6 percent from a year ago. On-farm stocks are estimated at 368 million bushels, up 42 percent from last March. Off-farm stocks, at 1.22 billion bushels, are down 1 percent from a year ago. The December 2018 - February 2019 indicated disappearance is 419 million bushels, 11 percent above the same period a year earlier.

Oats stored in all positions on March 1, 2019 totaled 50.2 million bushels, 9 percent below the stocks on March 1, 2018. Of the total stocks on hand, 18.1 million bushels were stored on farms, up 5 percent from a year ago. Off-farm stocks totaled 32.2 million bushels, down 15 percent from the previous year. Indicated disappearance during December 2018 - February 2019 totaled 17.1 million bushels, 48 percent above the same period a year ago.

**Grain Stocks by Position, March 1, Wisconsin and United States**

Position and Grain	Wisconsin			United States		
	March 1, 2018	March 1, 2019	'19 as % of '18	March 1, 2018	March 1, 2019	'19 as % of '18
	(1,000 bushels)		(percent)	(1,000 bushels)		(percent)
<b>On-farm</b>						
Corn .....	185,000	190,000	103	5,002,000	5,131,000	103
Oats .....	1,600	1,700	106	17,240	18,050	105
Soybeans .....	18,000	21,000	117	855,000	1,270,000	149
Wheat .....	(D)	(D)	(X)	259,310	367,870	142
<b>Off-farm <sup>1</sup></b>						
Corn .....	140,921	136,961	97	3,890,126	3,473,882	89
Oats .....	(D)	5,270	(X)	37,699	32,174	85
Soybeans .....	37,434	50,195	134	1,254,303	1,445,552	115
Wheat .....	39,964	36,434	91	1,236,131	1,222,633	99
<b>Total all positions</b>						
Corn .....	325,921	326,961	100	8,892,126	8,604,882	97
Oats .....	(D)	6,970	(X)	54,939	50,224	91
Soybeans .....	55,434	71,195	128	2,109,303	2,715,552	129
Wheat .....	(D)	(D)	(X)	1,495,441	1,590,503	106

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. <sup>1</sup>Includes stocks at mills, elevators, warehouses, terminals, and processors.

## Prices Received by Farmers

The February 2019 average price received by farmers for **corn** in Wisconsin was \$3.46 per bushel. This was up 4 cents from January and up 12 cents from the previous February.

The February **soybean** price, at \$8.48 per bushel, was down 1 cent from January and down 95 cents from the previous February.

The February **oat** price was \$3.02 per bushel, 22 cents below the January price and 4 cents below February 2018.

**All hay** prices in Wisconsin averaged \$196.00 per ton in February, up \$14.00 from January and \$68.00 above February 2018. The **alfalfa hay** price averaged \$201.00 per ton in February, up \$14.00 from January and \$63.00 above the previous February. The **other hay** price averaged \$179.00, up \$21.00 from January and up \$83.00 from the February 2018 price.

### Prices Received by Farmers

<b>WISCONSIN</b>	February 2018	January 2019	February 2019
	<i>(dollars)</i>		
Corn ..... bu	3.34	3.42	3.46
Hay, all baled ..... ton	128.00	182.00	196.00
Alfalfa ..... ton	138.00	187.00	201.00
Other ..... ton	96.00	158.00	179.00
Oats ..... bu	3.06	3.24	3.02
Soybeans ..... bu	9.43	8.49	8.48
<b>UNITED STATES</b>	February 2018	January 2019	February 2019
	<i>(dollars)</i>		
Corn ..... bu	3.38	3.56	3.60
Hay, all baled ..... ton	142.00	166.00	167.00
Alfalfa ..... ton	155.00	181.00	180.00
Other ..... ton	123.00	146.00	146.00
Oats ..... bu	2.63	2.70	2.84
Soybeans ..... bu	9.50	8.63	8.52
Calves ..... cwt	180.00	169.00	170.00
Cattle, all beef ..... cwt	125.00	121.00	123.00
Cows <sup>1</sup> ..... cwt	65.60	54.20	58.90
Steers & Heifers ..... cwt	127.00	124.00	126.00
Hogs, all ..... cwt	54.60	44.60	43.40
Barrows & Gilts ..... cwt	54.60	45.00	43.60
Sows ..... cwt	54.50	32.30	36.20
Eggs (market) <sup>2</sup> ..... doz	1.09	0.797	0.701

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

## February Milk Prices

The Wisconsin all milk price for February 2019 was \$16.30 per hundredweight (cwt). This was 10 cents higher than last month's price and 70 cents higher than last February's price.

The U.S. all milk price for February was \$16.80 per cwt, 50 cents higher than Wisconsin's price and 20 cents higher than last month's U.S. price. Twenty of the 23 major milk producing states had a higher price when compared with January and 3 states had no change in price. Iowa had the largest increase in price, up 50 cents to \$16.80 per cwt.

The Chicago Mercantile Exchange\* (CME) 40-pound block cheese price closed at \$1.7175 per pound on March 28, while barrels were \$1.5925 per pound. The CME butter price was \$2.2600 per pound.

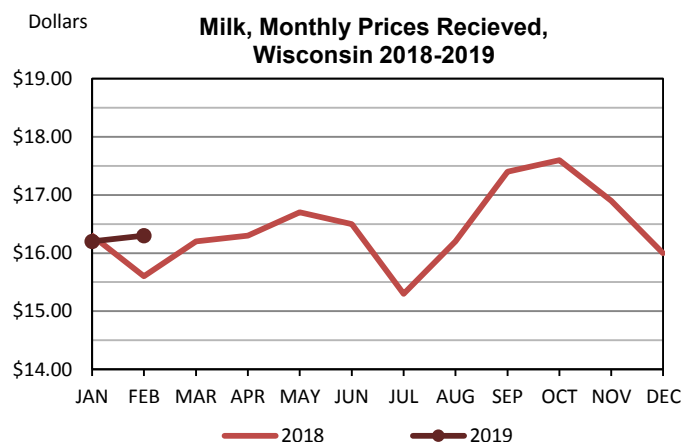
For the week ending March 23, 2019, the Agricultural Marketing Service\* U.S. weekly 40-pound block cheese price averaged \$1.5999 per pound, and 500 pound barrels adjusted to 38 percent moisture averaged \$1.4570 per pound. The U.S. butter price was \$2.2600 per pound.

\* Links to data are available at [www.ams.usda.gov/market-news/dairy](http://www.ams.usda.gov/market-news/dairy).

### Milk Prices<sup>1</sup>

Selected states	February 2018		January 2019		February 2019	
	Price per cwt.	Fat test	Price per cwt.	Fat test	Price per cwt.	Fat test
	<i>(dollars)</i>	<i>(percent)</i>	<i>(dollars)</i>	<i>(percent)</i>	<i>(dollars)</i>	<i>(percent)</i>
Milk for all uses						
California .....	14.75	3.86	16.25	4.03	16.50	4.03
Idaho .....	14.90	4.00	15.70	4.09	16.10	4.07
Iowa .....	15.40	4.01	16.30	4.05	16.80	4.06
Michigan .....	13.80	3.76	15.70	3.89	15.80	3.87
Minnesota .....	15.50	4.02	16.50	4.13	16.70	4.15
New Mexico .....	14.00	3.77	15.00	3.84	15.00	3.80
New York .....	15.60	3.91	17.50	3.99	17.70	3.98
Pennsylvania .....	15.90	3.87	17.70	3.94	17.90	3.95
Texas .....	16.20	4.20	17.00	4.30	17.00	4.25
<b>Wisconsin .....</b>	<b>15.60</b>	<b>3.96</b>	<b>16.20</b>	<b>3.99</b>	<b>16.30</b>	<b>3.98</b>
United States .....	15.30	3.93	16.60	4.02	16.80	4.01

<sup>1</sup> Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



The Wisconsin Farm Reporter has been made possible through the cooperative efforts of the U.S. Department of Agriculture, National Agricultural Statistics Service and the Wisconsin Department of Agriculture, Trade, and Consumer Protection.

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